

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,327,478 B2  
APPLICATION NO. : 10/084421  
DATED : February 5, 2008  
INVENTOR(S) : Hiroshi Matsuda

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 1

Line 34, "system" should read --systems--.

COLUMN 3

Line 64, "an" should read --a--.

COLUMN 7

Line 2, "stage" should read --stages--.

COLUMN 8

Line 15, "corresponding" should read --corresponding to--.

COLUMN 11

Line 9, "screen" should read --screens--.

COLUMN 14

Line 30, "limited-number" should read --limited number--.

COLUMN 17

Line 49, "provide" should read --provided--.

COLUMN 20

Line 36, "first" should be deleted; and  
Line 41, "apparatus" should read --device--.

COLUMN 21

Line 29, "apparatus" should read --device--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 22

Line 14, "apparatus" should read --device--; and  
Line 58, "apparatus," should read --device--.

COLUMN 23

Line 42, "apparatus" should read --device--.

COLUMN 24

Line 24, "device" should read --device--; and  
Line 45, "apparatus" should read --device--.

COLUMN 25

Line 35, "apparatus" should read --device--.

COLUMN 26

Line 22, "apparatus" should read --device--.

COLUMN 27

Line 19, "apparatus" should read --device--.

COLUMN 28

Line 12, "different" should read --is different--;  
Line 17, "apparatus" should read --device--; and  
Line 28, "program" should read --said program--.

COLUMN 29

Line 10, "apparatus" should read --device--; and  
Line 67, "apparatus" should read --device--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 31

Line 27, "apparatus" should read --device--; and  
Line 52, "setting" should read --setting of--.

COLUMN 32

Line 17, "are" should be deleted; and  
Line 29, "apparatus" should read --device--.

COLUMN 33


Line 18, "apparatus" should read --device--.

COLUMN 34

Line 16, "a the" should read --the--.

Signed and Sealed this

Twenty-third Day of September, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*